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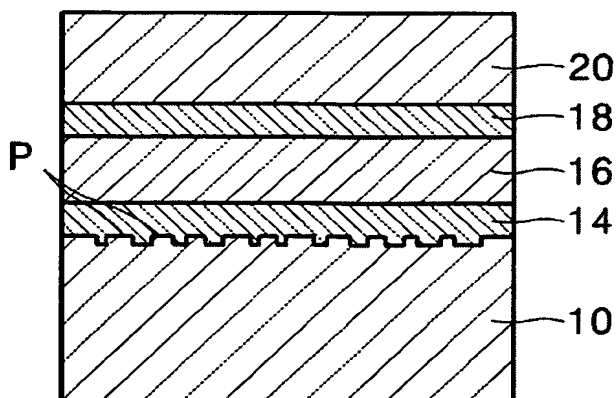
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(54) Title: SUPER RESOLUTION INFORMATION STORAGE MEDIUM AND METHOD OF PREVENTING THE SAME FROM DETERIORATION



(57) Abstract: A super resolution information storage medium and a method of reproducing information from the same are provided. The information storage medium of reproducing information, which is recorded as marks and smaller than a resolution of an incidence beam, includes a substrate and a super resolution layer or a thermal absorption layer directly arranged on the substrate without any layer therebetween to reproduce the marks by generating a thermal reaction at a portion where the incidence beam is focused. The information storage medium reproduces super resolution information by preventing the deterioration of reproducing characteristic due to the repeated reproduction of the information storage medium, when reproducing information recorded as marks smaller than a resolution. Thus, the recording density and capacity of the information storage medium can be increased.

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